

G. R. S. IX-5]

Previous references.

File No. 6-17

1917-18

(Geol)

Serial Nos. 9, 10, 14-18
16, 18

Later references.

Geol 120-17

Geol 57-18

1-23-41-1-4.

Preserve
~~Geol~~
VS
24

GENERAL AND REVENUE SECRETARIAT.

Serial Nos. 9, 10, 14, 18, 16-18.

Part B for February 18.

SUBJECT.

Applications of ~~Mr~~ Manickaradu Mudaliar for license
to collect corundum in the State & to policy to be followed in
the matter of the grant of such licenses

To The offg. secy, dept of Geology
do Secy, dept.

The Secy, commr. engineer.

No. G 6231-33 of 25-9-18.

State reports that a committee consisting of
the above named officers be formed to study the question of mineral
exploitation & submit proposals regarding the main lines of policy
to be followed in regard to each mineral & requests that a report
may be submitted before 30-11-18.

(For Disposal by Circulation)

No. C. 208

7.9.1918

GENERAL AND REVENUE SECRETARIAT.

COUNCIL MATTER.

SUBJECT.

Applications of Messrs. Manickvelu Mudaliar and Rasheed Korashay for licenses ^{to} ~~and~~ collect corrandum in the State and the policy to be followed in the matter of the grant of such licenses.

CIRCULATED TO THE MEMBERS OF COUNCIL.

By Order,

6th Septr., 1918.

C. Balasubramanyam
Chief Secretary to Government.

Extraordinary Member of Council.

First Member of Council.

1149
11/9/18

I have read by me and have been approved by the Council.
11/9

Second Member of Council.

215
10/9/18

10.9

Extra Member of Council.

571-142
7.9.18

My opinion is in record
11/9.18

W. A. K.
17.1

GENERAL AND REVENUE SECRETARIAT.

(Geol)

NOTES.

File No. 6-7

FILE HEADING.

Mineral licenses applied for & held by Mr. V. Manickavelu Mudaliar

From

The offg. secy, Dept of Geology.

No. 2181

Dated 8-3-18

Received 12-3-18.

Diary No. 7271

Enclos. /

Spare Copies.

Serial No. 9

BRIEF ABSTRACT OF LETTER.

Forwards a copy of lett of 2-3-18 from Mr. Manickavelu Mudaliar requesting the grant of a license to collect corundum in the whole State for a period of ten years & offering to guarantee a minimum royalty of Rs 1000/- per annum and to pay the usual royalty of Rs 4 per candy of corundum removed & recommends that the license applied for may be granted on the conditions specified.

NOTES AND ORDERS.

A few licenses have already been granted over certain areas in the State. It is presumed that the present proposal excludes such areas. Submitted for order.

MS.

13-3-18.

*2) Consult Secy, Economic Commission
15/3/18*

Serial
No.

3) Submitted with a draft

Ass.

16-3-18.

1/3

4) None

U/ri/3/18

10

To

The Secy. Mysore Eco Conference
G 13045 of 25.3.18.

Calls for his opinion in the
matter of granting a license to
Mr. V. Manikjavelu Mudr to
collect Ground tax in the whole
State for a period of 3 years

Extract from Govt File no 120-17

Sub

GENERAL

On the original recommendation of the Director,
the views of the Secretary, Economic Conference have been
invited & his reply has not yet been received. He is in
communication with the Director of Industries. Reminders
are being sent to him. Both the references may be disposed
of after receipt of his reply

(Outd) P. G. J.

4/6/18.

to the reminder and ask for early reply.

The Director of Industries could have been addressed direct.

(Intd) P. R. R.

5-6-18.

(Intd) C. S. B.

(Intd) P. G. J.

5-6-18.

7 Submitted with a draft reminder

Ass.

(Intd) V. S.

5-6-18.

The Director may also be addressed

Intd

(Intd) P. G. J.

Serial
No.

Issued vide no 16920 of 7-6-18

A draft to the Director of Industries & Commerce is
submitted

MS (Dtd) V.S.
7-6-18

10 Same
(Dtd) 10-6-18

14

To the Offg Director of Industries &
Commerce
No 17234 of 16-6-18.

Requests the favour of his opinion very
early in the matter referred to in R.G.

ms

15

From the same office

No 912 of 26/29-7-18.

States for reasons given that it is not
desirable to give monopoly to any body and suggests
that a capable officer of the Geological Dept may be deputed
to work out details re the occurrence of corundum
in the vicinity of the Mysore Economic Conference has not
yet expressed his opinion in the matter. A draft reminder is
submitted.

E & K

MS (Dtd)
6-8-18

ms Same

Issued No 3063 of 10.8.18

ms

ms

16

From the Secretary, Economic Conference

No 494 of 16-8-18

Forwards with reference to R.10, an extract of
the proceedings of the meeting of the Industries & Commerce
Committee and states that it is desirable that the reference

Serial
No.

of the State as regards ~~corundum~~ may be investigated
as to ~~as~~ ^{as to} policy to be adopted in granting licenses
arrived at before any application is ~~disposed of~~
dealt with.

Submitted ~~referred~~ paragraphs 5 & 6 supra.

A.B.
10-8-18 *tlz*

14 From the opinions expressed by the
Director of Industries and Commerce and Mr.
J.C. Corrie it is clear that the
applications of Messrs. Manicklal Mudra
and Rasheed Koraishy can only be
rejected. The Director of Geology will, if approved,
be informed accordingly.

15 In the same connection the Director
and Mr. Corrie are both of opinion that
a policy should be laid down in regard to
this mineral before additional applications
can be considered. It is not, however,
with regard to this mineral only that
a definite policy has to be laid down. It
is necessary in the case of all the minerals
for which licenses are applied for the present
practice of calling for the views of the Secy.
Ec. Conf. and the Director of I.C. on
each application is attended with much
inconvenience — one being that when ^{an} open

Serial
No.

has been expressed on one application it cannot be taken as applying to another; and another being the delay involved in the correspondence. It is therefore desirable to form a Committee, of which the Director of ~~mineral~~ Geology, the Director of A.C. and the Secy. Ec. Confer would be among the members, to study the question of mineral exploitation as a whole in the state and to recommend definite lines of policy in regard to each ^{mineral}. As a preliminary step the Director of Geology can be asked to state in regard to what minerals he at present possesses enough information to help in framing a policy and the Dir. A.C. asked what minerals it is necessary to conserve and for what other minerals licenses may be granted without any restrictions and for what others again with restrictions.

Chief Secy)

Mv
24/8/18

As both these applications for a monopoly of Consu. all over the state for a number of years may be rejected. Departmental investigation may well be made. It is also desirable to lay down the main lines of policy as suggested in the Am. Secy's note -

Extra member

Mv
25/8/18
26/8305-175
24.8.18

Serial
No.

Five years.

17 The grant of anything in the nature of monopolies should be avoided as far as possible for they are neither desirable nor convenient in the interests of the State. Even in the case of the Asbestos Industries proposed to be started at Mysore City by Mr. Myranda-Mannariya. The concession was limited to two districts & for ^{five} years only. In the light of this it is not advisable to recommend the grant of monopolies. The present applications have therefore been rejected.

18 As regards the policy to be followed in future in the matter of the grant of such concessions, it is necessary it seems to me that the Director of M. & L., the Director of I. & C. & the Secy. Econ. Conf. should form themselves into a committee, examine the position carefully from all points of view concerned & then submit their recommendations for the orders of Govt. It will not be convenient to go ahead in the matter till this preliminary step to know the lie of the land has been taken.

Ch. Secy.Pell
27.8.18

-19 May be dealt with by circulation

Dewany

CH
27/8/18
me
27/8/18

G. R. S. II[2]

General and Revenue
Secretariat.

3080
M. V. Manickavelu Madhavan's application
for mineral license

Genl File No. 6

of 191-

Serial
No.

20 I agree that a definite policy should be
laid down in this matter and that no individual
monopolies of the sort proposed should be granted.

21 Please circulate.

31.8.18 K6

or
circulate

14/9
16/9
18/9

22

Submitted with two drafts.

18
14-9-18
17

24 Chief Secy/

Bu.
17/9/18

25 Draft in approval)

Extra member

18/9

26 Drafts approved

Recd

21.9.18

27 Issue

17/9/18

11/9

17 20

The offg: dir: dept: ghor
S. 6228 d/ds: 9.18

NOTE—Contn. sheet.

Serial
No.

18

Rejects the application refd: to m. H. G.
S. 6229 - 30 D/25/9/18
Forwards a copy of the above to
the offg: Dir: It. C. & the Secy:
Eco. Conference

To

the offg: Dir: Dept. Geology

" " " It. C.

" Secy. to the Mysore Eco. Conf.

G. 6231 - 33 D/25/9/18

Directs the formation of a
Committee consisting of the offg.
Director Dept: of Geology & the offg.
Dir It. C. & the Secy. Economic
Conference to study the question of
mineral exploitation in the
State.

B. & S.

D.M.G. 13]

BANGALORE, 8th March 1918.

No. 2187

Enc. 1

REV. SECRETARY
GENERAL
12 MAR. 1918

7271

FROM

B. JAYARAM, Esq., F.G.S.,

Offg. Director (in-charge), Department of Mines and Geology,
Mysore State.17 18
Guel
6-17
9

10169

To

C. S. Balasundaram Iyer, Esquire, B.A.,

Chief Secretary to the Government of His Highness
the Maharaja of Mysore.

SIR,

I have the honour to forward herewith, for favour of orders of Government, a copy of letter, dated 2nd March 1918, from Mr. V. Manickavelu Mudaliar, 14, Spencer Road, Bangalore, applying for the grant of a license to him to collect corundum in the whole State of Mysore for a period of ten years. The applicant offers to guarantee a minimum royalty of Rs.1,000/- per annum and to pay the usual royalty of Rs.4 per candy of corundum removed.

2. The output of corundum in the State and the royalty realized therefrom during each of the ten years 1907 to 1916 are noted in the margin.			
Year.	Output Candies. (1 Candy is 850 lbs.)	Lb.	Royalty Rs.
1907.	199	53	559
1908.	193	618	65
1909.	184	388	225
1910.	44	821	1134
1911.	151	497	1020
1912.	448	426	1522
1913.	673	626	2179
1914.	218	241	845
1915.			Nil.
1916.			Nil.

3. The concession applied for is a seemingly big one, but when the total output of the whole of the State of even the most favourable of the previous ten years from 1907 to 1916 is taken into consideration, it will be obvious that the

quantity

quantity obtainable in the ordinary way in which work has been carried on in the past is hardly sufficient for any single individual to form the industry on a reasonably large scale. It is very essential for a real development of the industry that the output should be considerably increased and that the corundum should be crushed and dressed locally by means of a treatment plant. It seems to me that a concession of the kind now applied for is necessary in order to warrant the expenditure to be incurred for obtaining sufficiently large supplies of corundum and for the costly treatment plant required. Under these circumstances and more particularly in view of the policy of the Government to invite and encourage private enterprise, I beg to recommend that Mr. Manickavelu Mudaliar may be granted the license for a period of ten years on the following conditions:-

(1) That the period of license shall be 10 years with absolute discretion to the Government to cancel the license at any time before the expiry of the 10 years if they are not satisfied with the work done by the licensee.

(2) That the licensee guarantees an annual minimum royalty of Rs.1,000/- which should be paid in advance for each year.

(3) That there shall be absolutely no transfer of any rights under the license to others.

(4) That no raw material should be exported from the State and that only the cleaned and dressed material will be permitted to be exported,

(5) That the licensee shall give the first refusal of corundum to Government and to the local purchasers.

and (6) That only local capital and local labour should be employed by the licensee in the business - except skilled labour and expert advice, etc., which is not easily obtainable in the State.

4. It seems to be necessary that the period of the license ought to be not less than 10 years in order that the licensee may have sufficient assurance in regard to the continuity of the license, so that

4/

he may invest the required capital and devote his special attention to the development of the industry.

I think the minimum royalty of Rs.1,000/- is a fair and reasonable one; and its payment in advance will safeguard the Government against any losses that may be apprehended in consequence of the inactivities of the licensee.

I have the honour to be,

Sir,

Your most obedient servant,

B. Jaya Ram,

Offg. Director,

Department of Geology.

Jm.

12✓

Letter, dated 2nd March 1918, from Mr. V. Manickavelu
Mudaliar 14, Spencer Road. Bangalore, to the Offg. Director,
Department of Geology, Bangalore.

I have the honour to request that you may be kind enough to move the Government of His Highness the Maharaja of Mysore to grant me a license for collecting corundum in the whole of the State ^{of} ~~the~~ Mysore for a period of ten years under the circumstances and condition mentioned hereunder:-

The question of the development of the corundum industry in the State on a larger scale than has hitherto been attempted has been engaging my anxious consideration for the past five years or more and with this object in view I have during this period made numerous enquiries of business firms in Europe and America who are specially interested in corundum. The result of these enquiries makes me confident that an industry of vast magnitude may be profitably established in Mysore in connection with the corundum of the State, provided the benign Government of His Highness the Maharaja of Mysore afford me reasonable concessions and protections.

You are aware, the work done by the licensees up to present day in connection with corundum has not passed beyond the stage of the mere removal of considerable quantities of loose grains and crystals of corundum picked up in the surface soil and that no attempt whatever has been made to work the hard rocks from which the loose grains and crystals have been set free under the ordinary influence of the weather. Even the collection and removal of the loose grains and crystals of corundum has been done so far in a most sporadic and irregular manner and the production has never exceeded 4159 cwts.

The scheme I am now anxious to carry out is to organize and develop a regular industry in corundum on a solid and satisfactory basis and for this purpose it is necessary that we should deal not only with the loose grains and crystals of corundum available on the surface, but also mine and crush the corundum-bearing rock and extract the clean mineral and

export clean and carefully graded products which command a better market

This requires the erection of a treatment plant which costs a considerable amount of money and the expenditure would be justifiable only if the Government will be pleased to make the whole of the output of the State available for me. In other words I would require the kind grant of a concession to work for corundum over the whole of the State for a number of years - say at least ten in the first instance. The grant of such a concession is absolutely necessary for a proper control of the market for corundum which alone would encourage the development of the output. I shall feel highly thankful therefore if you will kindly recommend the grant of such a concession to me for a period of ten years from the 1st April 1918.

With regard to the terms for the grant of the concession, I beg to offer the payment of a royalty of Rs.4/- per candy removed according to the present rules and to guarantee a minimum royalty of Rs.1000/- per annum.

With regard to the licenses already granted by the Government during the present year I understand that the number of such licenses is insignificantly small but yet, I am prepared to agree to their continuing the work under them up to the termination of the period of their grant.

I trust that these proposals will receive the best and favourable consideration of yourself and the benign Government of His Highness.

As you are aware, I hold the largest number of prospecting licenses for minerals in the State and have paid a considerable amount of royalty on Chrome Ore and have also been pioneer to start the Kaolin industry in the State. I have already received a huge order for supply of corundum for a number of years and the grant of the concession applied for by me will not only enable me to establish the corundum industry in the State on a most solid and satisfactory basis, but will also yield a very large revenue to the Government by way of royalty and other taxes.

Soliciting the favour of your best and early consideration.

Copy.

B. Jagan Nath
Offg. Director
Department of Geology

SUBJECT.....

Diary No. of letter replied to.....

Section Geol

File No. 6-17

Serial No. 6

GENERAL AND REVENUE SECRETARIAT,

()
the 191 .

No. 13045

The Secretary to the Mysore Revenue Conference.

Date of issue 25. 3. 1918

To

Sir,

Signed by Mr. J. H. Deane

I am directed to state that an

application has been received from Mrs. V. Manickavelu Mudaliar for the grant of a license to collect corundum in the whole State for a period of ten years. The applicant offers to guarantee a minimum royalty of Rs. 1000/- per annum & to pay the usual royalty of Rs. 4/- per candy of corundum removed. Before the application is taken into consideration, Govt. would be glad to be favoured with your opinion in this matter at an early date.

U. S. Hanote
over.
Secretary Mysore Govt.

CP 22/31

VS

15/10

G. R. S. VI—G/32]

SUBJECT.....
.....
.....

Diary No. of letter replied to.....

Section Geol
File No. 6-17
Serial No. 44

GENERAL AND REVENUE SECRETARIAT,
()
, the 191]

No. G 17234

Date of issue... 11.6.18

To

The Offg. Director of Industries & Commerce
in Mysore.

Sir,

Signed by... Mr. J. E. J. [Signature]

I am directed to state that an application has been received from Mr. V. Manickavelu Mudaliar for the grant of a licence to collect corundum in the whole State for a period of ten years. The applicant offers to guarantee a minimum royalty of Rs 1000 per annum and to pay the usual royalty of Rs 4/- per candy of corundum removed. Before the application is taken into consideration Govt. would be glad to be furnished with your opinion in the matter as early as possible. I have the honor to be, Sir, your obedient servant.

~~It is requested.~~

It is understood that the Economic Conference has already addressed in the matter. The file is marked. [Signature]

15/10

16 212

18
gol

6-17

154

Office of the Director of Industries
and Commerce in Mysore,
Bangalore, Dated the 26th July 1918.

19.

No: 912/83

From

V. Rangasawmi Iyengar, Esq., B.C.E.,

Offg: Director of Industries and Commerce,

B A N G A L O R E.

To

The Chief Secretary to the Government of

His Highness the Maharaja of Mysore,

B A N G A L O R E.

Sir,

g With reference to your letter No: G. 1043 dated 17th July 1918 regarding the application of Mr. V. Monick^{ya}velu Moodaliar for a license to collect corundum all over the State for a ----- period of 10 years on the ^aGuarantee of a minimum royalty of ~~Rs~~ ^{Rs} 1,000/- per annum, I have the honour to state that from the ----- published records of the Geological Department, it is observed this mineral occurs in definite localities. The only points that require investigation are whether the corundum deposits are concentrated and whether the parent rock is abundant enough to justify a plant being put up.

2. It is understood that at present the corundum available on the surface alone is being collected and that a sum in the neighbourhood of the minimum royalty of Rs 1,000/- guaranteed now is being collected from the individual collectors. The grant of a monopoly has no advantage to Government, whereas, it has the disadvantage of allowing a man to scrape off ^{all} the ----- surface material and the Government will not be in possession, at

X the

RECEIVED
1 JUL 1918

10467

-2-

the end, of any valuable information or data.

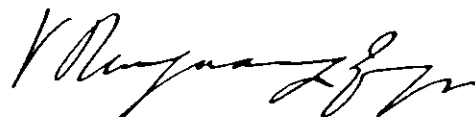
It is desirable therefore that no monopoly is sanctioned, but on the other hand a capable officer of the -- Geological Department is deputed to work out details of occurrence of corundum at once and at the end of one year we are likely to be in possession of valuable data.

2. As regards the argument brought forward that ---- carborandum competes ^{heavily} ~~barely~~ with emery powder, it may be stated that a natural mineral product has got certain advantages and it cannot easily be replaced by an artificial one. The emery is sold cheaper in America and considering that carborandum is to come from America, the development of the local market in India is a matter of certainty.

I have the honour to be,

Sir,

Your most obedient servant,



Offg: Director.



B.V.

Tel : Address
At Bangalore & Mysore
"MYSECON."

MYSORE ECONOMIC CONFERENCE,
Dated Bangalore, .../...../191

7994
1
6 AUG 1918

3080
DIARY NO.....

FROM

12248

P. G. D'SOUZA, Esq., B.A., B.L.,

Secretariat to the Mysore Economic Conference,
Bangalore.

To

C. S. Balasundaram Iyer Esq., B.A.,

Chief Secretary to Government,

Bangalore.

SIR,

With reference to your letter No.G.13045/Geol6-17-10 dated 25th March 1918 calling for my opinion in the matter of granting a license to Mr. V. Manickavelu Mudaliar to collect corundum in the State for a period of 10 years, I have the honour to state that the Industries and Commerce Committee were consulted in the matter and an extract of the proceedings of their meeting held in the month of July is herewith enclosed. Having regard to the commercial uses to which the mineral can be put it is desirable that the resources of the State as regards this mineral should be fully investigated ^{by the Department} and a definite understanding arrived at as to the policy to be followed in granting licenses in future before any individual application is dealt with.

I have the honour to be,

Sir

Your most obedient servant,

M. S. Balasundaram Iyer

For Secretary.

cus

Proceedings of the 66th Meeting of the Industries and Commerce Committee held on the 27th July 1918.

9. Monopoly to collect corundum for 10 years.

Read letter No.6746 dated the 15th May 1918 from the Secretary, Economic Conference forwarding for opinion copy of letter No.13045/Geol.6-17-10 dated the 25th March 1918 from the Chief Secretary to Government in the matter of granting a license to Mr. Manickavelu Mudaliar to collect corundum in the whole State for a period of 10 years. Read also letter No.3026 dated the 15th June 1918 from the Director of Geology forwarding copy of his letter to the Chief Secretary to --- Government, containing his recommendations in the matter.

The Director of Geology pointed out that the concession applied for was a seemingly big one, but when the total output of the whole State of even the most favourable of the previous 10 years from 1907 to 1916 was taken into consideration, it would be obvious that the quantity obtainable in the ordinary way in which work has been carried on in the -- past was hardly sufficient for any single individual to form the industry on a reasonably large scale. It was very essential therefore for a real development of the industry that the output should be considerably increased and that the -- corundum should be crushed and dressed locally by means of a treatment plant and by one person. He further added that the concession of the kind now applied for was necessary to warrant the expenditure to be incurred for obtaining sufficiently large supplies of corundum and for the costly treatment of the plant required. He recommended that the license be granted subject to the following 6 conditions:-

1. That the period of license shall be 10 years with absolute discretion to the Government to cancel the license at any time before the expiry of the 10 years if they were not satisfied with the work done by the licensee.

2. That the licensee guaranteed an annual minimum royalty of Rs.1,000 which should be paid in advance for each year.

3. That there should be absolutely no transfer of any rights under the license to others.

4. That no raw material should be exported from the State and that only the cleaned and dressed material would be permitted to be exported.

5. That the licensee should give the first refusal of corundum to Government and the local purchasers and

That only local capital and local labour should be employed by the licensee in the business -- except such skilled labour and expert advice etc., as was not obtainable in the State

The Director of Industries and Commerce was against granting a monopoly for a long period in the case of such a valuable asset as corundum and he was supported by Dewan Bahadur Mr. K.F. Puttanna Chetty. *Mr. Forbes thought that Govt. might work the mineral themselves as a State monopoly and that till then no monopoly need be given to any body*
After considerable discussion, the Committee were not in favour of entertaining the application. It was suggested that the resources of the State as regards this mineral should be departmentally surveyed and no concession should be granted until the exact position was known.

M. S. Channarayana

For Secretary.

CU

11-30 AM.
25-9-18

Woodhouse

24

G. R. S. VI—G/32]

SUBJECT.....
.....
.....

Diary No. of letter replied to.....

Section Geol
File No. 6-17
Serial No. 17

GENERAL AND REVENUE SECRETARIAT,

191

No. G 6228

Date of issue 25-9-18

To

The offg. secy, Dept of Geology.

Sir,

With reference to your letter no.

Signed by Mr. H. V. Sengupta

PUDT

2181-D-8-3-18 regarding the application for
received from Mr. V. Manickavelu Mudaliar
for the grant of a license to collect corundum
in the whole State for a period of ten years
on payment of guaranteed minimum
royalty of Rs 1000/- per annum. ~~From details~~
to that the application is rejected.

Thanks

Recd
21.9.18

_____ 1899

By F. J. Sengupta

by

17/9/18

over. P.S.O.

24

22✓

Memo. G 6229-30 S 25-7-18

A copy of the above is forwarded with

enclosures to the Offg. Director, of Industries
Secretary to the Mysore Revenue
and Commerce with reference to his letter no

912/83 dated 28/29th July 1918

994 dated 16th August 1918

PUR III

PUR IV

By order

For Chief Secy to Govt.

by 17-9 18

List of enclosure

Copied by

Examined by

G.R.S. VI-71]

SUBJECT.....

Diary No. of letter replied to.....

Section *Genl*File No. *6-17*Serial No. *182*

General and Revenue Secretariat

()

the

191

Proceedings of the Government of

His Highness the Maharaja of Mysore.

Date of issue..... *25-3-11*

Read.—

Signed by.....

May this be

i Printed?

ii treated as a standing order?

iii published in the Gazette
English part?

iv translated?

v placed at the disposal of the press?

vi published in the Gazette
Kannada part?Order Thereon:— No. *G 6231-33*

*Wishes a view to lay down
definite lines of policy in regard to
the disposal of applications for mineral
licences and concessions ^{applied for} ~~thereunder~~, Genl*

P. J. over.

24

consider that it is desirable to form
 a committee of ^{Cairns} ~~which~~ the Offg. Director,
 Dept of Geology, the Offg. Director of Industries
 and Commerce and the Secretary, Economic
 Conference ~~would be among the members~~
 to study the question of mineral
 exploitation as a whole, in the State
 and submit proposals regarding the main
~~the~~ lines of policy ^{the focused} in regard to each mineral
 A preliminary report in the matter
 may be submitted to Govt. before
 30th November 1918 7

By ^{18/9/18} ~~For~~ Secretary Govt.
 17-9-18

To the Offg. Director, Dept of Geology
 the Offg. Director of Industries & Commerce
 the Secretary to the Economic
 Conference

Recd
21.9.18

List of enclosures.

Copied by

Examined by